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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No 2207/10377 First Inventor Jeffery F. Harness DIGITAL LOW PASS FILTER

(Only for new nonprovisional applications under 37 C.F R 1.53(b))	Express Mail Label No					
APPLICATION ELEMENTS	Assistant Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC 20231					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 15]  (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,	<ul> <li>7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> </ul>					
or a computer program listing appendix - Background of the Invention	ACCOMPANYING APPLICATIONS PARTS					
Brief Summary of the Invention     Brief Description of the Drawings ( if filed)     Detailed Description     Claim(s)     Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)					
4. Drawing(s) (35 U.S.C.113) [Total Sheets 5	] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
5. Oath or Declaration [Total Pages] a. Newly executed (original or copy)	13. Preliminary Amendment					
<ul><li>a.  Newly executed (original or copy)</li><li>b.  Copy from a prior application (37 CFR 1.63 (d))</li></ul>	14. 🛛 Return Receipt Postcard (MPEP 503)					
(for a continuation/divisional with Box 18 completed)    DELETION OF INVENTOR(S)   Signed statement attached deleting inventor(s)     named in the prior application, see 37 CFR     1.63(d)(2) and 1.33(b).   Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
	17. LJ Other:					
or in an Application Data Sheet under 37 CFR 1.76.  ☐ Continuation ☐ Divisional ☐ Continuation-in- Prior application information: Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosu	Group / Art Unit- ture of the prior application, from which an oath or declaration is supplied panying or divisional application and is hereby incorporated by reference.					
17. CORRESP	PONDENCE ADDRESS					
□ Customer Number or Bar Code Label	23838 or ☐ Correspondence address below or Attach bar code label here)					
Name						
Address						
City State	Zip Code					
Country Telephone	Fax					
Name (Print/Type) John C. Altmiller	Registration No. (Attorney/Agent) 25,951					
Signature XX	Date December 29, 2000					

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case Any comments on the amount of time vol are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231 352311\_1 DOC

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE.

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FEE TO ANO		Complete if Known						
FEE TRANSMITTAL for FY 2001		Application Number	Unassigned	P <sub>TC</sub>				
		Filing Date	Herewith	0.50				
		First Named Inventor	Jeffery F. Harness	200				
Patent fees are subject to	annual revision.	Examiner Name		20				
		Group / Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$) 800	Attorney Docket No.	2207/10377					

		METHO	D OF P	AYMENT (check	one)					FEE C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge			3. ADDITIONAL FEES									
1. 🖾		ındıca	ted fees	and credit any o	ver payments t	to		Large Entity		Small Entity		
Depos		· · · · ·					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Accour Numbe		11-06	00				105	130	205	65	Surcharge - late filing fee or oath	
							127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Depos Accour		KENY	ON & K	ENYON			139	130	139	130	Non-English specification	
Name							147	2,520	147	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17					112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
Applicant claims small entity status See 37 CFR 1 27					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
2. Payment Enclosed.						115	110	215	55	Extension for reply within first month		
☐ Check ☐ Credit card ☐ Money ☐ Other					116	390	216	195	Extension for reply within second month			
Order					117	890	217	445	Extension for reply within third month			
1. BASIC FILING FEE					118	1,390	218	695	Extension for reply within fourth month			
Large	Entity S	mall	Entity				128	1,890	228	945	Extension for reply within fifth month	
Fee			Fee	Fee Description			119	310	219	155	Notice of Appeal	
	,		(\$)			e Paid	120	310	220	155	Filing a brief in support of an appeal	
			355	Utility filing fee	71	0	121	270	221	135	Request for oral hearing	
			160 245	Design filing fee Plant filing fee			138	1,510	138	1,510	Petition to institute a public use proceeding	
108	710 2	80	355	Reissue filing fee			140	110	240	55	Petition to revive – unavoidable	
114	150 2	14	75	Provisional filling	fee		141	1,240	241	620	Petition to revive – unintentional	
		611	DTOTA	1. (4)	(e)	710	142	1,240	242	620	Utility issue fee (or reissue)	
		30	втота	L (1)	(4)	710	143	440	243	220	Design issue fee	
2. EXTRA	A CLAIN	FEES					144	600	244	300	Plant issue fee	
					ee from	Fee	122	130	122	130	Petitions to the Commissioner	
Total Claims	25		)** =		elow 18 =	Paid 90	123	130	123	130	Petitions related to provisional applications	
ndependent Claims	3	-3'	** =	0 X	=	О	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent				×	=	0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entit Fee	•			146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	<b>(\$)</b> 18	Code 203	( <b>\$</b> ) 9	Fee Descript Claims in exc			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
102	80	202	40	Independent of	claims in exces	ss of 3	476	740	070	255		
104	270	204	135	Multiple depe	ndent claim, if	not paid	179	710	279	355	Request for Continued Examination (RCE)	
109	** Persone independent claims over			169	900	169	900	Request for expedited examination of a design application				
110	18	210	9	** Reissue cla over original p	ams in excess patent	of 20 and						
			s	UBTOTAL (2)	(\$) 90		Other fo	ee (specii	fy)			
**ar numb	er previou	iely paid	of areaton	For Paleerias	e above		*Redu	ced by Ba	asic Filir	g Fee Pa	aid SUBTOTAL (3) (\$) 0	
or numb	ei bieviou	isiy paid,	ıı greatei	, For Reissues, se	c above		<u> </u>					

SUBMITTED BY				Con	nplete (if applicable)
Name (Print/Type)	SOHN CLALTMILLER	Registration No Attorney/Agent)	25,951	Telephone	202-220-4200
Signature	1 HULL PT			Date	December 29, 2000

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